TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility

Patent Filing

Attorney Docket Number:

MXIP0088USA

METHOD FOR PROGRAMMING, READING, AND ERASING A NON-VOLATILE MEMORY WITH MULTI-LEVEL OUTPUT CURRENTS

First Named Inventor: Tung-Cheng Kuo

SUBMITTED BY

Name:

Mr. Winston Hsu

Registration Number:

41,526

Electronic Signature Mark: Winston

n

Hsu

Date Signed: 20020724

Name:

Mr. Mord Michael Lewis

Registration Number:

50,478

Electronic Signature Mark: Mord

--,...

Michael Lewis

Date Signed: 20020724

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent

application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration MXIP0088DEC1.TIF

declaration MXIP0088DEC2.TIF

specification MXIP0088.xml

bibd-transmittal MXIP0088apds.xml

patent-assignments MXIP0088asgn.xml

fee-transmittal MXIP0088fee.xml

Attached Image File(s):

MXIP0088DEC1.TIF

MXIP0088DEC2.TIF

Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

16619

Application ID:

Title of Invention:

10064518

METHOD FOR PROGRAMMING,

READING, AND ERASING A NON-

VOLATILE MEMORY WITH MULTI-

LEVEL OUTPUT CURRENTS

First Named Inventor:

Tung-Cheng Kuo

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2002-07-23

Utility Patent Filing

Filing Type:

new-utility

Confirmation Number:

Submission Type:

0

Attorney Docket Number:

MXIP0088USA

cn=Winston Hsu, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

bulBkYonwzA1WebogecqHg==

Total Fees Authorized:

\$780.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

500801

Deposit Account Name:

WINSTON HSU

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 780

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 500801

Deposit Account Name:

NORTH AMERICA INTERNATIONAL PATENT OFFICE

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

WINSTON HSU

Electronic Signature Mark:

VAEB-JMXX-811L

Date Signed:

20020724

BASIC FILING FEE

Fee Description	iption Fee Code	
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid	
Total Claims: 7	103	\$ 18	0	\$ 0	
Independent Claims: 1	102	\$ 84	0	\$ 0	

Subtotal For Extra Claims Fees: \$ 0



	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40